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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		1459-CA (P283US)				
First Inventor		Tom Gong Lei				
 Title	Low Noise D	Data Conversion Circuits				
		EL 050 400 000 HS				

(Only for new nonprovisio	nal applications under 37 CFR 1.53(b)) <u>Exp</u> i	ress	IVIAII LADEI IVO. L	L 000	122			
APPLICATION ELEMENTS				ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents.					shington,				
Fee Transmittal F (Submit an original and a Applicant claims of See 37 CFR 1.27 Specification (preferred errangement - Descriptive title - Cross Reference - Statement Reger - Reference to or a computer probability - Background of - Brief Summary	form (e.g., PTO/SB/17) Induplicate for fee processing) Is a set forth below) In the invention In the tore to Related Applications In the invention of the invention of the Invention In the invention of the Invention In of the Drawings (if filed)	7. 8.	a. [b. S	CD-ROM or CD-R i Computer Program leotide and/or Amino A pplicable, all necessar Computer Readal Specification Sequence i. CD-ROM of ii. paper Statements verify CCOMPANYING Assignment Paper 37 CFR 3.73(b) St	n duplicate (Appendi) (Appendi) (Acid Seque (y) (ble Form (i) (c) (c) Listing or (c) (c) CD-R (2 (d)	e, large x) ence S CRF) n: copie y of ab	s); or S); or S); or S); ove copies		
- Abstract of the	Disclosure	 1	10. L			<u>~</u>	Attorney		
4. Prawing(s) (35 U.S.C. 113) [Total Sheets 7] 5. Oath or Declaration [Total Pages 3] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and suppor in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner:			Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: The requisite information below and in a preliminary amendment, of prior application No: Group Art Unit:						
Day Ele in considered a part of	IONAL APPS only: The entire disclosure f the disclosure of the accompanying co	intinuation c	or aivi	isional application and i	S licieny ii		rated by reference.		
The incorporation can only be	relied upon when a portion has been in	dvertently o	omitte	o from the submitted ap	phication p	,aits.			
Customer Number or Bar Code Label (Insert Customer, No. or Affect bar code label here) Or Correspondence address below									
	I I I I I I I I I I I I I I I I I I I	cii bar oode ia.		70					
Name	James J. Murphy								
	P. O. Box 50784			·					
Address									
City	Dallas		е	Texas	Zip C	ode	75201		
Country	U.S.A.	Telephon	ie .	214 745 5374	Fa	X	214 745 5390		
Name (Print/Type)	James J. Murphy	/	Regis	stration No. (Attorne	y/Agent)		34,503		
Signature	James 1 Marshy				Date	3 -	29-04		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

No. EL 039 122

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Complete if Known FEE TRANSMITTAL **Application Number** Filing Date for FY 2004 Tom Gong Lei First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. not yet assigned **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit not yet assigned (\$) 1176.00 1459-CA (P283US) TOTAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Check Credit card Other None Order arge Entity | Small Entity ✓ Deposit Account: Fee Fee **Fee Description** Fee Fee Paid Code (\$) Code (\$) Deposit 23-2426 65 Surcharge - late filing fee or oath Account 2051 1051 130 Number Surcharge - late provisional filing fee or 2052 1052 50 Deposit Winstead Sechrest & Minick P.C. cover sheet Account Non-English specification Name 1053 1053 130 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below ✓ Credit any overpayments 920* Requesting publication of SIR prior to 1804 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Requesting publication of SIR after Charge fee(s) indicated below, except for the filing fee 1805 1.840* 1805 1,840 Examiner action to the above-identified deposit account. Extension for reply within first month 2251 55 1251 110 FEE CALCULATION 210 Extension for reply within second month 420 2252 1. BASIC FILING FEE 475 Extension for reply within third month 950 2253 1253 Large Entity Small Entity Fee Paid Fee Description 2254 740 Extension for reply within fourth month 1254 1.480 Fee Fee Code (\$) 1,005 Extension for reply within fifth month 2255 1255 2,010 Utility filing fee 1001 770 770.00 330 2401 165 Notice of Appeal 1401 Design filing fee 2002 170 1002 340 165 Filing a brief in support of an appeal 2402 330 1402 2003 265 Plant filing fee 1003 530 145 Request for oral hearing 2403 1403 290 Reissue filing fee 2004 385 1004 770 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Provisional filing fee 2005 1005 160 55 Petition to revive - unavoidable 1452 110 2452 SUBTOTAL (1) (\$) 770.00 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1,330 2501 665 Utility issue fee (or reissue) 1501 Fee from Fee Paid 240 Design issue fee 2502 Ext<u>ra Claim</u>s 480 1502 below 108 Total Claims 640 2503 320 Plant issue fee 1503 Independent 258 130 Petitions to the Commissioner 1460 1460 130 Claims Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 1807 50 1807 180 Submission of Information Disclosure Stmt arge Entity Small Entity 1806 180 1806 40 Recording each patent assignment per Fee Description Fee Fee 40.00 40 8021 Code (\$) 8021 Code (\$) property (times number of properties) Claims in excess of 20 385 Filing a submission after final rejection (37 CFR 1.129(a)) 2202 1202 18 770 2809 1809 Independent claims in excess of 3 43 1201 86 2201

SUBMITTED BY					(Complete (if applicable))			
Name (Print/Type)	James J. Murphy	Registration No. (Attorney/Agent)	34,503	Telephone	е 214 745 5374			
Signature	Janus Mundey	I I ARROY TO UNITED THE		Date	3-29-04			

1810

1801

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770

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900

Other fee (specify)

2810

2801

1802

*Reduced by Basic Filing Fee Paid

385 For each additional invention to be

examined (37 CFR 1.129(b))

of a design application

Request for Continued Examination (RCE)

SUBTOTAL (3)

(\$) 40.00

Request for expedited examination

WARMING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Multiple dependent claim, if not paid

** Reissue independent claims

** Reissue claims in excess of 20

(\$) 366.00

over original patent

and over original patent

1203 290

86

18

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43

SUBTOTAL (2)

**or number previously paid, if greater, For Reissues, see above

2204

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PTO/SB/35 (11-00)

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor			_
Title	Low Noise Data Conversion Circuits		
Atty Docket Number		1459- CA (P283US)	ر

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3 - 29 - 04 Date James Musphy Signature

James J. Murphy

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.